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R.I. Dept. of Environmental Management  
Division of Air & Hazardous Materials

May 7, 1981

MAY 11 1981

Mr. Thomas Wright  
DEPT. OF ENVIRONMENTAL MANAGEMENT  
83 Park Street  
Providence, Rhode Island



SDMS DocID 583353

Re: Truck Away Disposal Site, Warwick, R.I.

Dear Tom:

We have received reports that hazardous waste materials were disposed at the former Truck Away disposal site located in Warwick. We have also received reports which indicate that there may be a leachate problem at the site.

Can you send someone to the site to evaluate whether or not there is a leachate problem associated with the site?

Please contact Gerry McCarthy of this office so that Mr. McCarthy can accompany the inspector. He has knowledge of the site.

Very truly yours,

DANIEL J. SCHATZ  
Special Assistant  
Attorney General

DJS/dml  
cc: Gerry McCarthy

6 June 1980

R. Daniel Prentiss  
Chief Legal Counsel  
Division of Legal Services

Frank B. Stevenson, P.E., Prin. Engineer

Division of Air and Hazardous Materials

Chemical Waste At Truk-Away And Town Of Coventry Landfills

Those present were:

Frank B. Stevenson, P.E., Principal Engineer, Division of Air and Hazardous Materials  
Albert E. DelBarone, Inspector, Division of Air and Hazardous Materials  
Two members of the Rhode Island Department Of Transportation, Division of Airports  
David Paquette

On 4 June 1980 we accompanied Mr. David Paquette to the area of the old Truk-Away Landfill in Warwick, Rhode Island, to investigate chemical dumping. Mr. Paquette, while an employee of American Hoechst, indicated that during his employ in the early 1970s he was responsible to oversee the disposal of drummed chemical waste at the Truk-Away Landfill. During the site visit, he indicated to me the location of the disposal which he oversaw. He indicated that he was aware of "hundreds of drums" being disposed at the Truk-Away Landfill. He also informed us that the now closed Coventry Landfill on Arnold Road received similar waste during the same period of time. The attached hand written sheet was given to me by Mr. Paquette as an indication of the types of chemicals involved.

FBS/kz

Enc.

cc: Thomas E. Wright ✓

P.S. My only recommendation would be to arrange for the installation of monitoring wells at both sites.

*Surface water samples will be taken in both  
sites  
T.E.W.*

Should be  
Married - able to be reconstructed

Sulfur monochloride  
Benzoyl Chloride  
Xylol  
Toluene  
pyridine  
spent solvents = Alcohols - picolines  
nitro benzenes - Chlorobenzenes  
Trichloroethylene  
Numerous dyes & pigments  
Intermediate compounds made  
from benzene reactions  
Phenols - Hydrogen Peroxide  
Ammonia  
Benzene Sulfonfyl Chloride  
Coventry Army Arsenal road  
all of above plus  
Bromine Bottles by the  
thousands all with small quantities  
of bromine  
Tons of Residues from all  
types of reactions  
Bromine acid  
Empty Cyanide Containers all  
containing cyanide residue

Department of Environmental Management  
Division of Water Resources  
Water Quality Survey in the Buckeye Brook Area  
of Warwick, Rhode Island

Date: 2 April 1981

The Division of Water Resources, in an effort to comply with the public and our Department's concern for the affected water quality in and around the former landfill on the Watershed of Buckeye Brook, established a sampling program in the above area. This consisted of three stations which are circled on the accompanying map. (Buckeye Brook at Warwick Ave, Little Pond, and Brush Neck Cove at the western end of Canfield Ave). These stations were sampled three times during a six month period by Robert Richardson, Biologist and accompanied once by Michael Roberts, Engineering Technician and once by Raymond Aldrich, Sanitary Engineer, both are staff members of this office.

Every effort was made to sample Brush Neck Cove at low tide and Little Pond at its deepest point.

The parameters that were measured involved scans for heavy metals, Trihalomethanes, Aromatic solvents, and other Halogenated volatiles, along with the Total and Fecal coliform test. The sample results are attached.

Sampling on 20 Oct. and 15 Dec. 1980 for stations at Brush Neck Cove and Little Pond were performed by the use of a boat loaned from the Division of Fish and Wildlife. Sampling on 9 February 1981 for all stations was achieved by opening holes thru ice cover up to approximately one foot in thickness.

The results to date indicate no contamination above the EPA Water Quality Criteria for drinking water. The result for mercury from Buckeye Brook on 20 October 1980 is slightly above the same recommended criteria for freshwater aquatic life. Bacteriological sample results for Brush Neck Cove and Buckeye Brook indicate levels compatible with an urbanized drainage area.

Department of Environmental Management  
Hazardous Waste in the Buckeye Brook Area  
Warwick, R.I.

Table I

Sample Location	Date	As*	Ba	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Zn	Coliforms/100ml	
													Total	Fecal
Buckeye Bk at Warwick Ave	20Oct.80	<.005	.03	<.002	<.02	<.02	<.005	.0014***	<.02	<.005	<.02	<.02	4300	430
	15Dec.80	"	.04	"	"	"	"	<.001	"	"	"	"	230	230
	9Feb.81	"	.032	"	"	"	.008	"	"	"	"	"	110,000	43
tand	20Oct.80	"	.02	"	"	"	<.005	"	"	"	"	"	93	93
	15Dec.80	"	.02	"	"	"	<.02	"	"	"	"	"	≤23	≤23
	9Feb.81	"	.026	"	"	.04	.006	"	"	"	"	"	93	4
Brush Neck Cove	20Oct.80	.04	.10	"	.02	.79	.011	"	.05	.02	.06	"	430	430****
	15Dec.80	.58	.02	.005	.05	.09	.024	"	.32	.034	.04	.04	≤23	≤23
	9Feb.81	<.04	.062	<.02	<.02	.10	.040	"	.08	.015	.06	.22	4,300	930

\*mg/l - for all metals

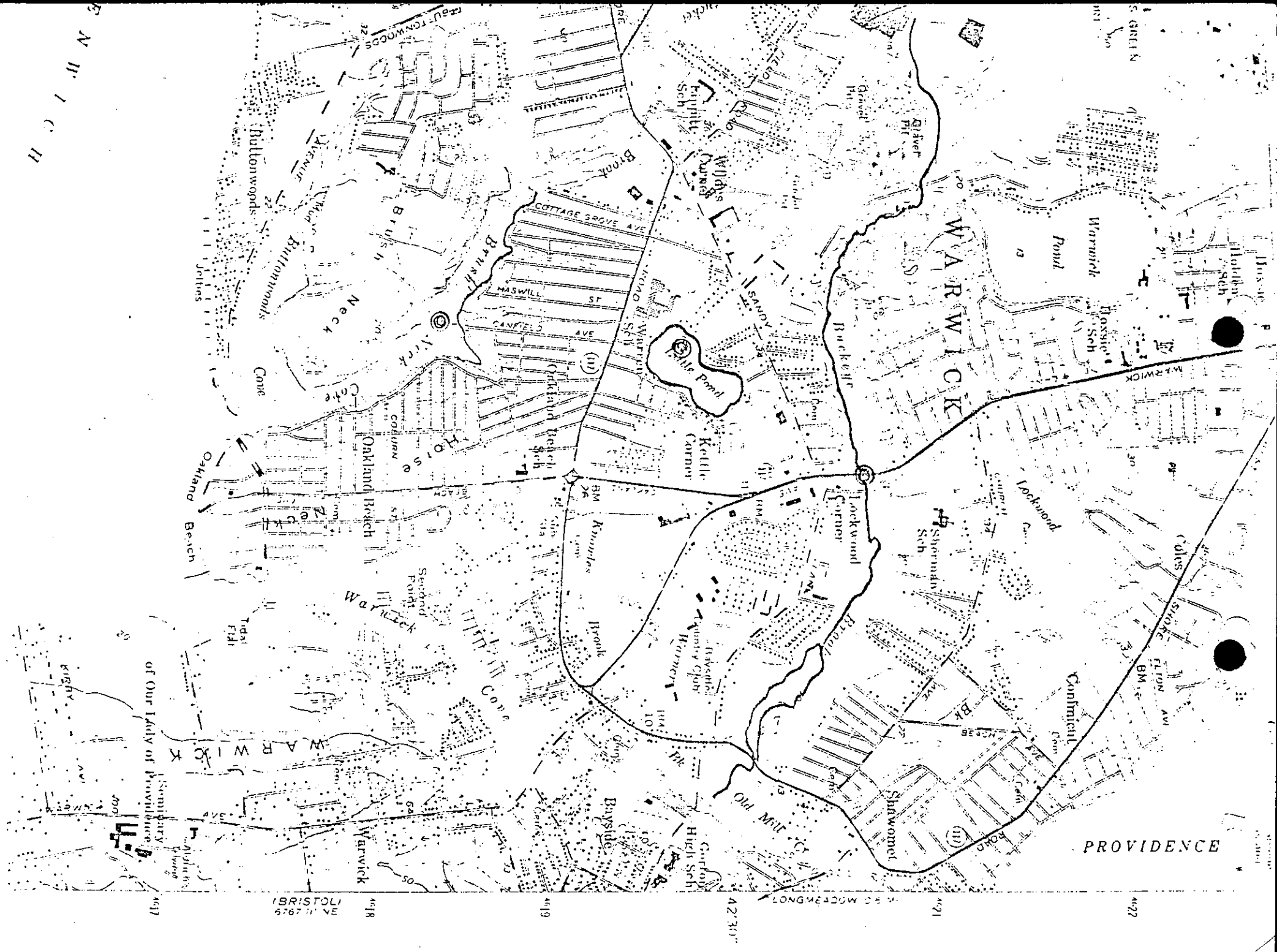
ug/l - for all organics

\* Below EPA Drinking Water Standards

\*\*\*\*Results of Brush Neck Cove are not accurate due to salt water interference except 9 Feb. 81

Sample Station	Date	Benzene	Toluene	Chloroform	Bromoform	Bromodichloromethane	Dibromochloromethane	Carbon Tetrachloride	Tetrachloroethylene	Trichloroethylene	1,1,1 - Trichloroethane
Buckeye Bk at Warwick Ave	20Oct.80	**									
	15Dec.80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	9Feb.81	"	"	"	"	"	"	"	"	1	"
Little Pond	20Oct.80	"	"	"	"	"	"	"	"	<1	"
	15Dec.80	"	"	"	"	"	"	"	"	"	"
	9Feb.81	"	"	"	"	"	"	"	"	"	"
Brush Neck	20Oct.80	"	"	"	"	"	"	"	"	"	"
	15Dec.80	"	"	"	"	"	"	"	"	"	"
	9Feb.81	"	"	"	"	"	"	"	"	"	"

\*\*ug/l - for all organics



Seminary of Our Lady of Providence

(BRISTOL)  
5° 57' N. 71° E

PROVIDENCE